

From wang!elf.wang.com!ucsd.edu!info-hams-relay Mon Mar 4 15:44:51 1991 remote
from tosspot
Received: by tosspot (1.63/waf)
via UUCP; Mon, 04 Mar 91 17:52:47 EST
for lee
Received: from somewhere by elf.wang.com id aa23690; Mon, 4 Mar 91 15:44:50 GMT
Received: from ucsd.edu by uunet.UU.NET with SMTP
(5.61/UUNET-primary-gateway) id AA23805; Mon, 4 Mar 91 10:02:52 -0500
Received: by ucsd.edu; id AA11129
sendmail 5.64/UCSD-2.1-sun
Mon, 4 Mar 91 04:30:20 -0800 for nixbur!schroeder.pad
Received: by ucsd.edu; id AA11125
sendmail 5.64/UCSD-2.1-sun
Mon, 4 Mar 91 04:30:17 -0800 for /usr/lib/sendmail -oc -odb -oQ/var/spool/
lqueue -oi -finfo-hams-relay info-hams-list
Message-Id: <9103041230.AA11125@ucsd.edu>
Date: Mon, 4 Mar 91 04:30:16 PST
From: Info-Hams Mailing List and Newsgroup <info-hams-relay@ucsd.edu>
Reply-To: Info-Hams@ucsd.edu
Subject: Info-Hams Digest V91 #197
To: Info-Hams@ucsd.edu

Info-Hams Digest Mon, 4 Mar 91 Volume 91 : Issue 197

Today's Topics:

800 MHZ frequency allocation
Wanted DUPLEXER

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 3 Mar 91 18:21:16 GMT
From: sun-barr!newstop!grapevine!male!texsun!letni!rwsys!kf5iw!k5qwb!lrk@apple.com
(Lyn R. Kennedy)
Subject: 800 MHZ frequency allocation
To: info-hams@ucsd.edu

c135rmz@utarlg.uta.edu (RAMI ZUREICK) writes:

> I am new to the scanning world. In my new scanner's book, there's a frequency
> allocation list which contains the following:
>
> 806.000 - 816.000 Domestic Public (Mobile)
> 816.000 - 821.000 Mobile Trunking
> 851.000 - 861.000 Domestic Public (Base)
> 861.000 - 866.000 Base Trunking
>
> Could someone tell me what the above terms mean? who is using the above
> frequencies? what is in between 821.000 - 851.000 and 866.000 - 902.000? (is

The systems use repeaters with 45 Mhz between mobile (lower freq)
and base. These are general allocations as non-trunked systems are
usually in the lower 5Mhz and only trunked systems in the upper 5Mhz.
However, any combination is possible.

824 to 849 is the mobile side of cellular and 869 to 894 the base
side. 850 to 851 and 895 to 896 is used for aircraft public telephone.

> that cellular!) Is there an up to date frequency list on the net?

if you find one let me know. the best references are the radio shack
police call book and in your area n5aux's DFW freq list. both are
full of errors. if you have specific questions e-mail me. I'm an
expert but i don't publish everything i know.

>
>
> Rami Zureick
> University of Texas at Arlington
> Academic Computing Services
> =====

73, lrk utacfd.utarl.edu!letni!rwsys!kf5iw!k5qwb!lrk

P.O. Box 5133, Ovilla, TX, USA 75154

Date: 3 Mar 91 15:57:27 GMT
From: zaphod.mps.ohio-state.edu!lavaca.uh.edu!menudo.uh.edu!lobster!urchin!
f8324.n106.z1.fidonet.org!Christopher.Boone@tut.cis.ohio-state.edu (Christopher
Boone)
Subject: Wanted DUPLEXER

To: info-hams@ucsd.edu

If you are using horizontal separation, you will have big problems unless you are several miles apart! If you can go vertical separation, try about 75-150 ft which should do it...both antennas need to be in a straight up and down line with each other...and use Belden 9913 or similar, NOT RG8 or single braided coax...a solid or double shield coax is a MUST in duplex work...of course if you get a duplexer, then you can use any good coax/helias to the antenna but double shield is a MUST everywhere else, especially on a 2mtr rprr!

Also, do not use cheap gear on a 2mtr rprr.....I have some GE MVPs coming that make a nice 2mtr rprr in the box and all they need are xtals and tuning into two meters...30 or so watts out and good helical rcvrs....\$200 apiece if you're interested..(they also can be converted to 200 easily!!!)

73

Chris WB5ITT

(I'll keep an eye open for duplexers for ya!)

End of Info-Hams Digest
